



110 FREEWAY

105 FREEWAY

CITY BOUNDARY

EL SEGUNDO

CITY HALL

WILLOWBROOK

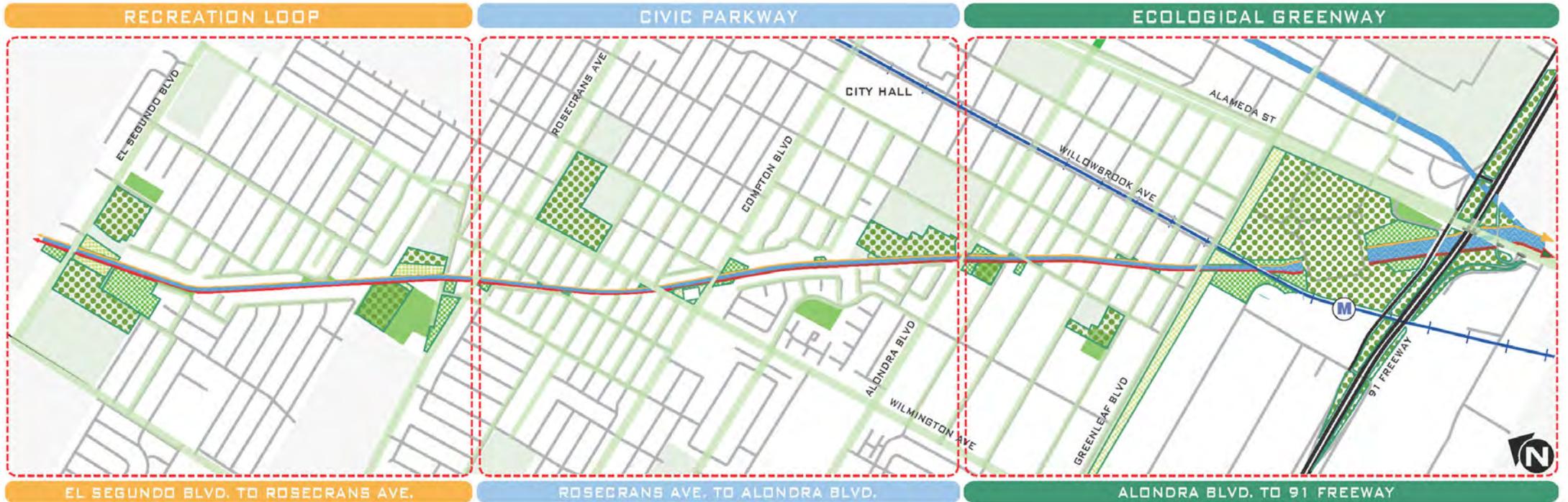
ALAMEDA CORRIDOR

COMPTON

91 FREEWAY

ALONDRA

GREENLEAF



REACH ONE

The **Recreational “Loop”** is an area with a variety of active existing recreational open space opportunities. Situated in the most urban sector, this parkway offers opportunities to utilize the easment and adjacent land as a recreational circuit (see also Recreation Strategy).

REACH TWO

The **Civic Parkway** follows the Creek and is located only a few blocks away from the Civic Center. This zone includes City Hall and the public library, among other public resources. The intersection of Wilmington Avenue and Compton Boulevard, as well as proximity to the Willowbrook Station, make this a critical district.

REACH THREE

The **Ecological Greenway** is the zone in which the Creek transitions from a vertical channel section to a trapezoidal banked section, with a naturalized bed. The channel is naturalized for 2.5 miles until it reaches the Los Angeles River. This zone is a vital gateway to existing ecologies and a great opportunity for restoration.

LEGEND

EXISTING SCHOOL	CHANNELIZED CREEK	BIKE PATH	PUBLIC RIGHT-OF-WAY PARCEL	MAINTENANCE AGREEMENT PARCEL	BEST MANAGEMENT PRACTICE SITE
EXISTING PARK	NATURALIZED CREEK	EQUESTRIAN TRAIL	JOINT-USE PARCEL	PUBLIC / PRIVATE PARTNERSHIP	GREEN STREET

RECONNECT + RESTORE



YEAR 01-02

- COMPLETION OF MULTI-USE TRAIL
- REGIONAL EXTENSION OF EXISTING BIKE PATH
- ECOLOGICAL RESTORATION OF NATURALIZED CHANNEL
- EVENT + PUBLIC ART PROGRAMMING
- 1ST STAGE WAYFINDING + INTERPRETIVE SIGNAGE
- ENHANCED PEDESTRIAN CROSSINGS AT STREETS
- ESTABLISH OUTDOOR CLASSROOM NETWORK
- BEGIN POCKET PARKS + STREET END PARKS

FILL + INFORM



YEARS 03-05

- EXTEND CREEK TO SCHOOL + PARKS
- 1ST STAGE TARGET SITE ACQUISITION
- OPEN SPACE PUBLIC/PRIVATE PARTNERSHIPS
- NEW PEDESTRIAN BRIDGES
- 2ND STAGE WAYFINDING + INTERPRETIVE SIGNAGE
- JOINT-USE PROGRAMS WITH EXISTING SCHOOLS
- BMP DEMONSTRATION PROJECTS @ PARKS + SCHOOL
- NEIGHBORHOOD SCALE BMPS

CONNECT + EXTEND



YEARS 10-15

- 2ND STAGE TARGET SITE ACQUISITION
- EXTEND CREEK INTO CITY WITH ARTERIAL GREENING
- CONVERT UNUSED STREETS TO PARK SPACE
- PUBLIC SPACES ABOVE EXISTING BRIDGE STRUCTURES
- TERRACES + ACCESS TO CHANNEL BOTTOM
- EAST POWER LINE EASEMENT AS PARK SPACE
- CALTRANS PROPERTY GREENING
- LOCAL SCALE BMPS

CREEK ZONE NETWORK



YEAR 15+

- GREENING OF NEIGHBORHOOD STREETS
- BEGIN IN-CHANNEL BIKEPATH
- WEST POWER LINE EASEMENT AS PUBLIC SPACE
- REGIONAL SCALE BMPS ONLINE

RECOMMENDED TRAIL EXTENSIONS

1 North Compton Creek

Improve recreational opportunities by extending multi-use trail along North end of the Compton Creek. Connect with communities North of Compton.

2 South Compton Creek

Connect the Compton Creek Multi-Use trail to other regional Multi-Use trails, including the Los Angeles River. Gain access to the naturalized portion of Compton Creek to enhance the trail's experiential range.

3 East Compton Creek Branch

Extend Multi-Use trail network North to the Compton City College and surrounding communities. Create awareness of the East branch of Compton Creek.

4 Greenleaf ROW

Extend Multi-Use trail network East and West along the transmission corridor.

MULTI-USE TRAIL NETWORK



GOALS

Popularize **horseback riding** along Compton Creek and enhance the character of the City and the Creek Corridor.

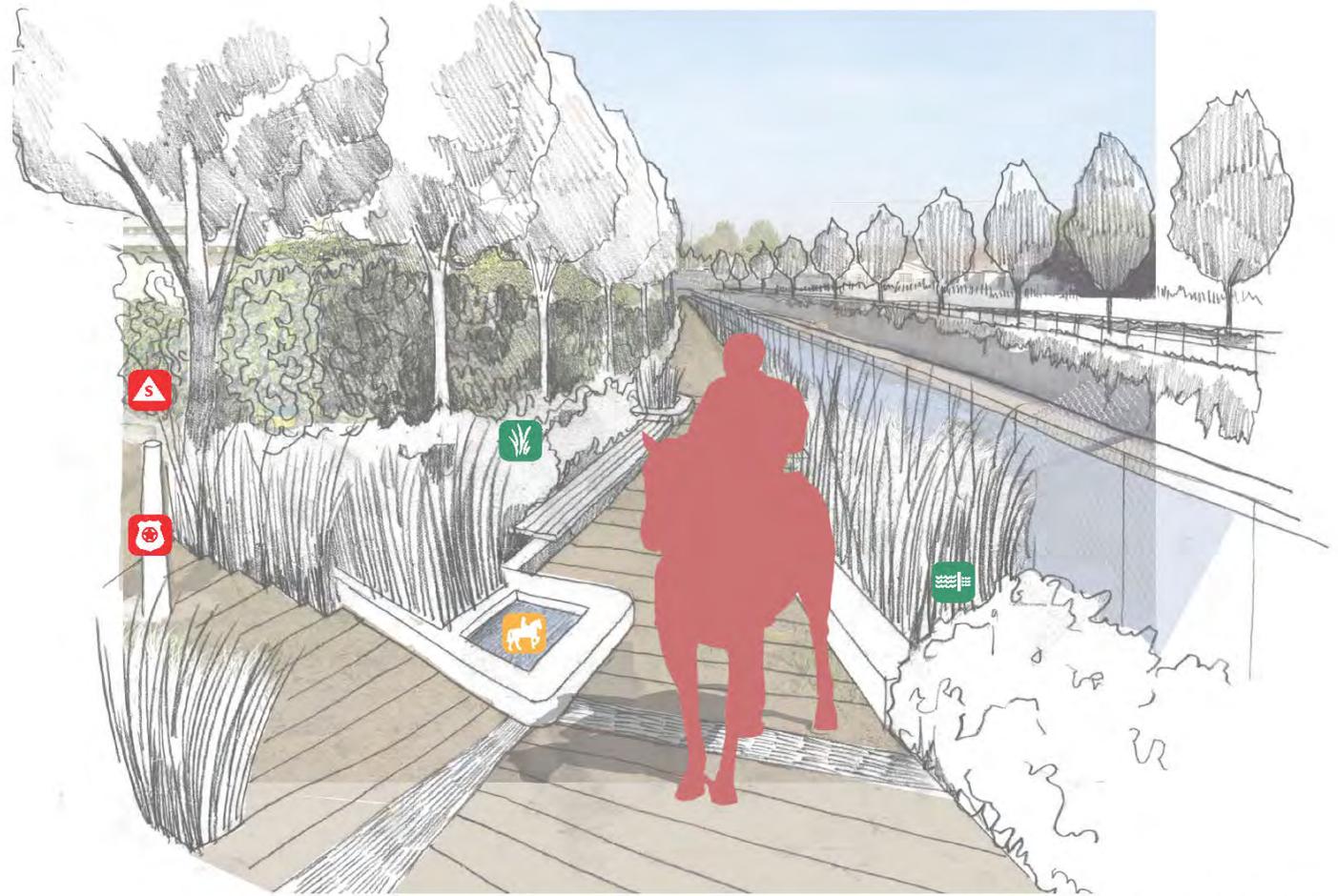
Increase open space access to surrounding communities by improving **regional connections** to the Los Angeles River and other bikepaths.

Create a place that allows people to enjoy a unique opportunity to take **nature hikes** in an urban area.

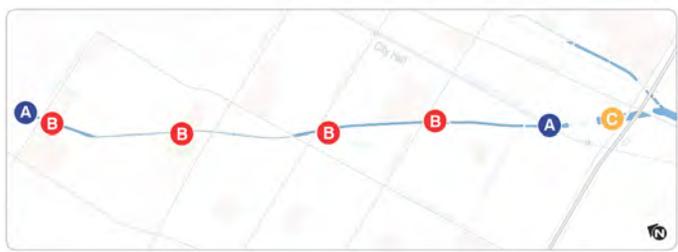
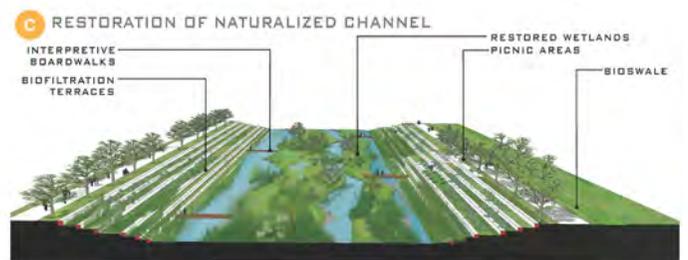
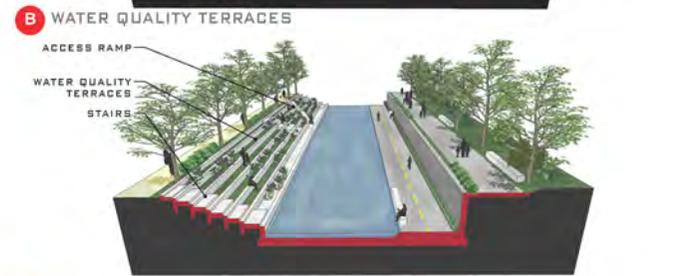
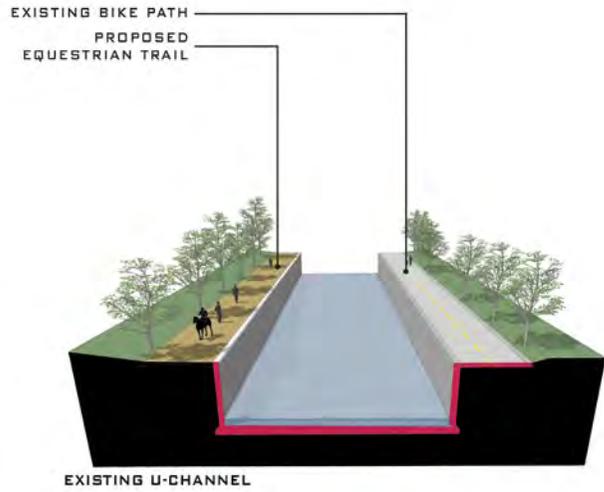
Construct a long, continuous, and safe route for pedestrians and equestrians that will encourage people to get out and **exercise**.

Trail-side plantings treat localized stormwater runoff, including water tainted by horse manure, and gives the trails a distinctive naturalized character.

PROTOTYPE

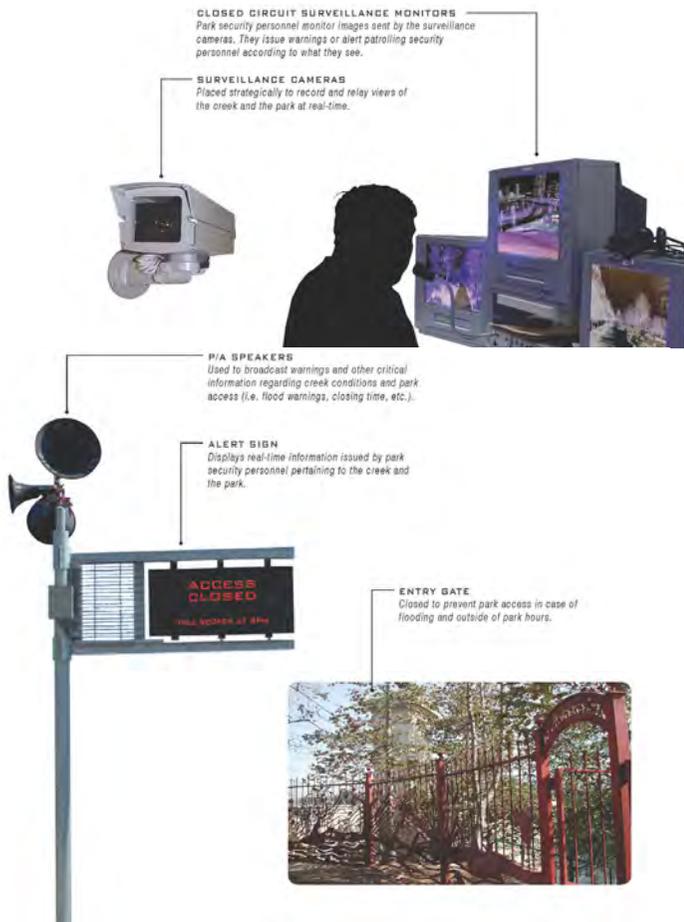


MULTI-USE TRAIL @ CALDWELL STREET



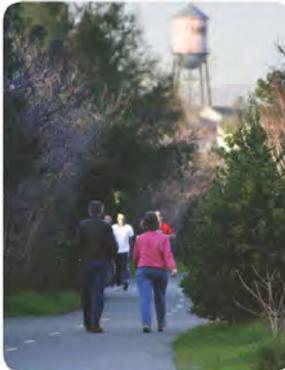
CHANNEL MODIFICATIONS

STORMWATER MANAGEMENT



SAFETY

MLA: Compton Creek Master Plan

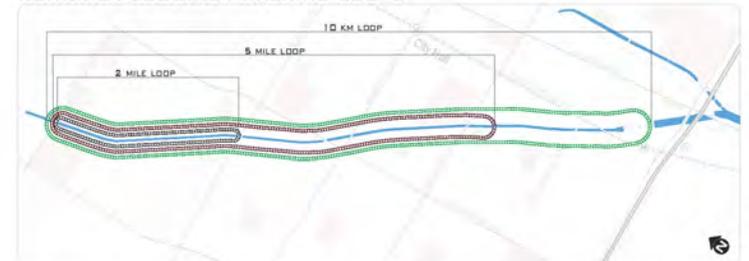


RECREATION STRATEGY

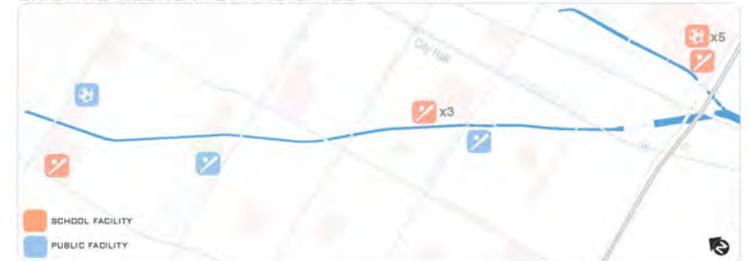
PARCOURSE / FITNESS NETWORK



RUNNING / JOGGING / WALKING LOOPS



EXISTING RECREATION FACILITIES



California Trails & Greenways Conference



Poetry In Drinking Fountain, Anaheim
Artist: Buster Simpson



Interactive Fountain, Barcelona
Designer: Enriq Miralles



Artist Created Gates, Los Angeles River
Artist: Brett Goldstone



Trash Billboard
Designer: Surftider Foundation



their recognition



Valleyheart Greenway
The River Project



Interpretive Markers,
San Jose, Ca



The Great Wall Of Los Angeles, Los Angeles
Artist: Judy Baca



Cherry Creek Music Festival, Denver



Seine Riverwalk Festival-Paris, France



Cheong Gye Cheon Festival-Seoul, Korea



San Jose River Walk, California



Seine Arts Festival, France



Seine Arts Festival, France

PUBLIC ART

EVENT PROGRAMMING

COMPTON CREEK TASK FORCE

Monthly meetings

OUTDOOR CLASSROOM

TRAIL IMPROVEMENTS

fencing
signage
hydraulic bollards

IMPROVEMENTS IN EXISTING PARKS

community gardens
working with gardeners to provide
food for food banks

COMPTON CREEK EARTHEN BOTTOM FEASIBILITY STUDY

NEW PROPOSAL

for a yet to be defined park
along the creek











The area between Dallas and the Trinity River Corridor is currently dominated by highways and underdeveloped land. This zone forms a moat around Dallas, truncating downtown at Dealey Plaza and severing the city from the waterfront. Our vision seeks to connect downtown Dallas and the Trinity River Corridor and to reconceive the zone between them as a vibrant new linear city.

Daylighting and filtering existing watersheds and culverts reconstitutes the Old Trinity River to create a new ecological spine along Riverfront Boulevard. This new ecology provides a foundation for development by increasing property values and establishing a new, legible amenity zone adjacent to downtown.



Recognizing that the LA River navigates through many conditions of urban places, neighborhoods, and naturalized areas, the Piggyback vision embraces the industrial corridor of Los Angeles as unique to itself.



The size and location of the Piggyback Yard site along the Los Angeles River offers a unique opportunity to allow the river to regain some of its natural character, create neighborhood enhancement opportunities and increase economic prosperity through redevelopment.



ENHANCING ENVIRONMENTS, PROMOTING MEANINGFUL CONNECTIONS, IMPROVING QUALITY OF LIFE

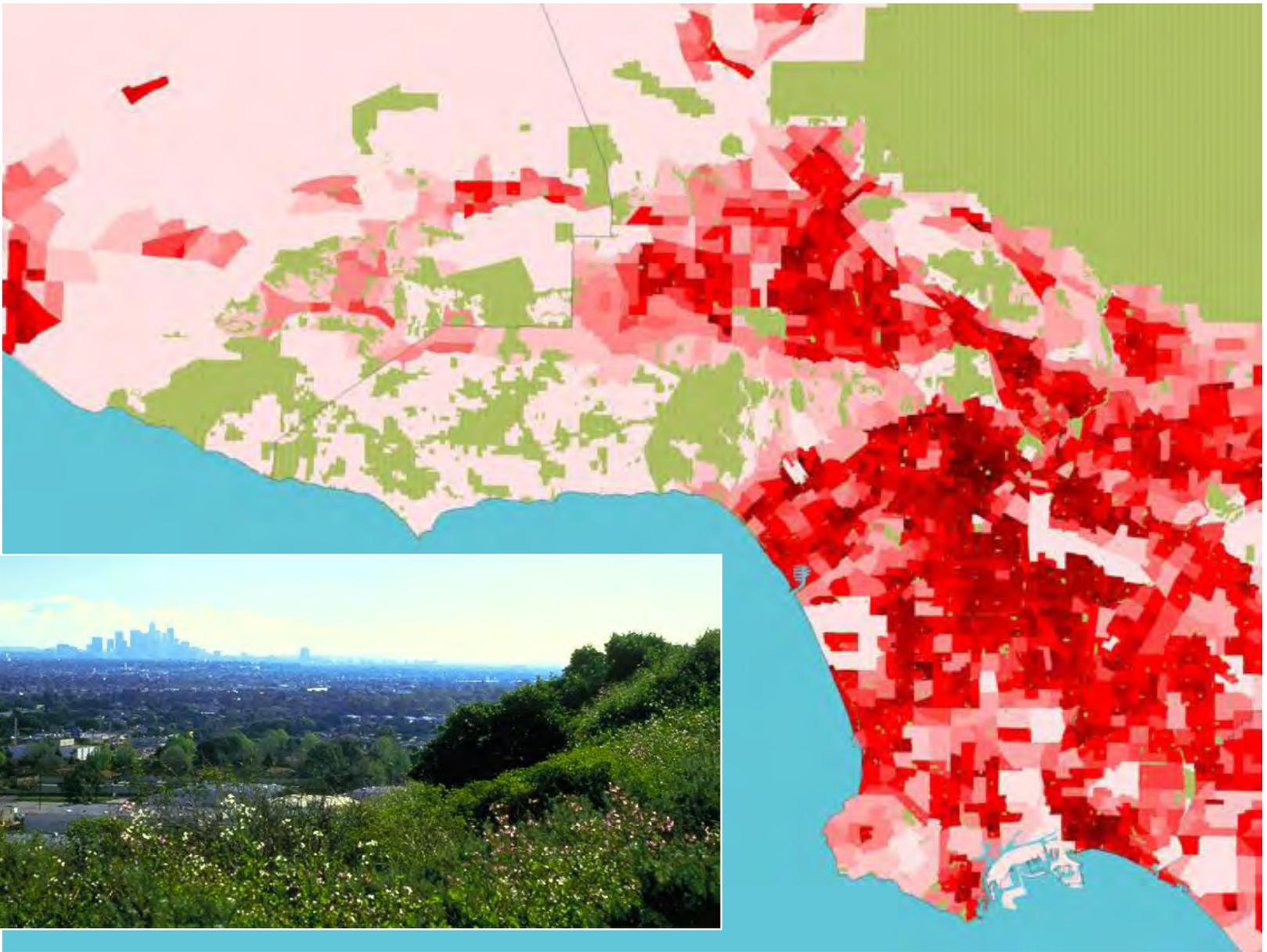


Mountains Recreation and Conservation Authority



MRCA is a local government public entity established in 1985 pursuant to the Joint Powers Act. The MRCA is a local partnership between the Santa Monica Mountains Conservancy, which is a state agency established by the Legislature, and the Conejo Recreation and Park District and the Rancho Simi Recreation and Park District both of which are local park agencies established by the vote of the people in those communities.

The MRCA is dedicated to the **preservation and management of local open space and parkland, watershed lands, trails, and wildlife habitat.** The MRCA manages and provides ranger services for over 70,000 acres of public lands and parks that it owns and that are owned by the Santa Monica Mountains Conservancy or other agencies and provides comprehensive education and interpretation programs for the public.



28% of all Californians live in Los Angeles County

Tujunga Wash Stream Restoration

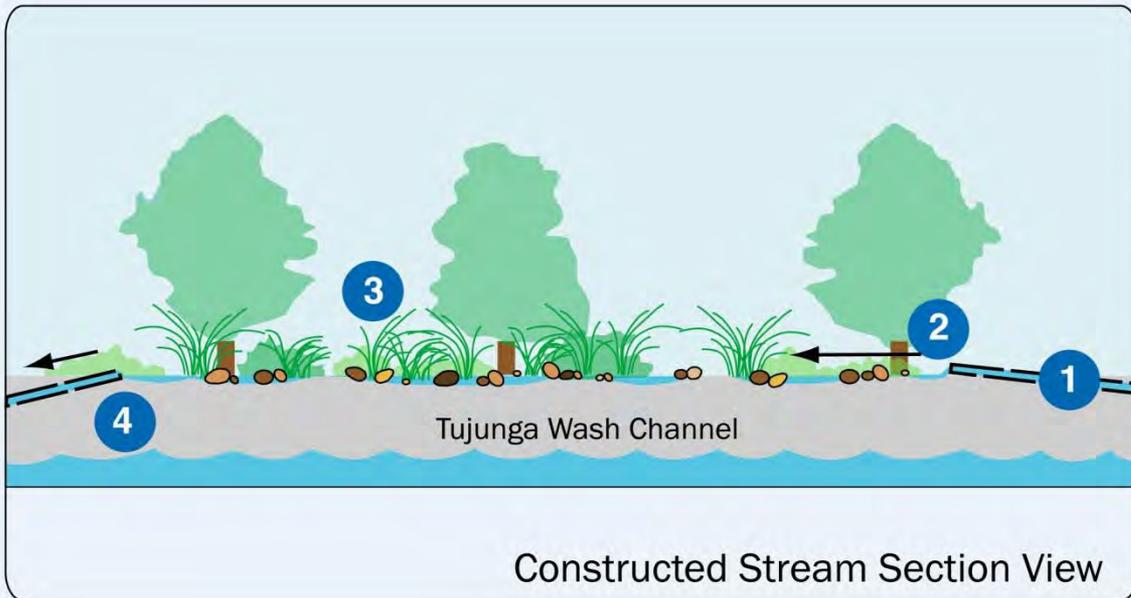
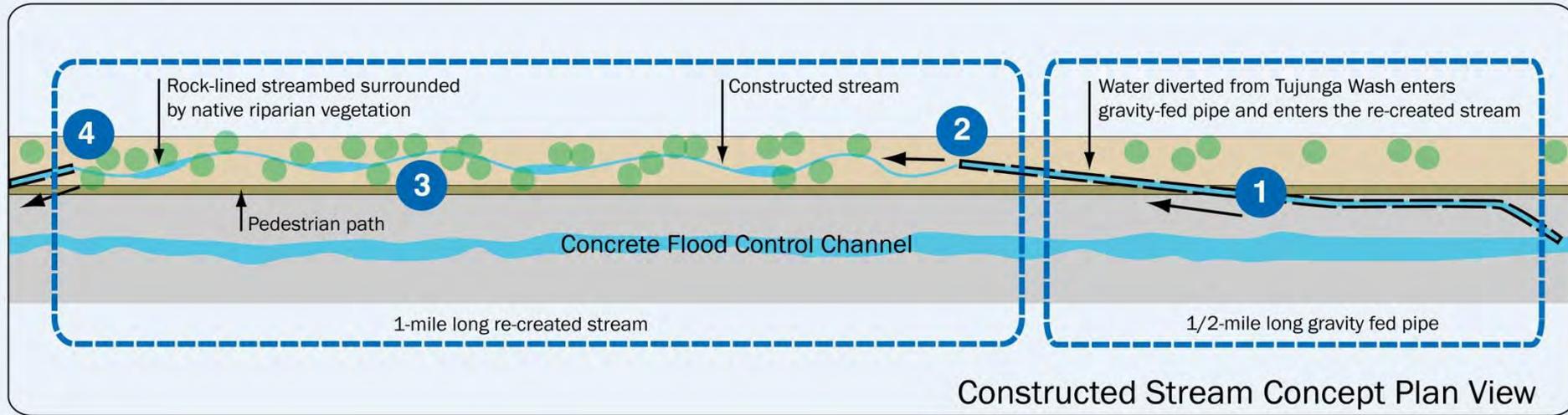


Tujunga Wash Stream Restoration





HOW THE TUJUNGA WASH STREAM RESTORATION WORKS



- 1** Dirty stormwater and irrigation runoff is diverted from the Tujunga Wash flood control channel. The water enters a half-mile long gravity-fed pipe where up to 25 cubic feet of water traverses the pipe each second on a journey to the new stream.
- 2** The water exits the pipe and enters the constructed streambed where it flows through a rocky channel with riparian (stream-side) plants. As the water flows through each section of streambed, it becomes progressively cleaner. Much of the water filters downward and replenishes the aquifer.
- 3** The year-round moisture of the stream supports a unique set of plants and animals only found in riparian habitat. This new ecosystem will grow and evolve.
- 4** Water that reaches this end of the constructed stream has been cleansed by a one-mile-long stretch of rocks, sand, and roots. For now, its journey ends and a second pipe returns the clean water to the flood control channel to make its way to the Los Angeles River and, eventually, the ocean.

Tujunga Wash Stream Restoration



**1 mile long linear
greenway**

Diverts and collects 325,000 gallons/day from Tujunga Wash (1.18 billion gallons/yr)

Infiltrates 15,857,790 cubic ft (362 acre ft) of water per year.

Sustains 724 households annual water needs

Partnership with Los Angeles County Flood Control District (LACFCD).

The U.S. Army Corps is replicating this project upstream. This can be replicated all over Los Angeles County.



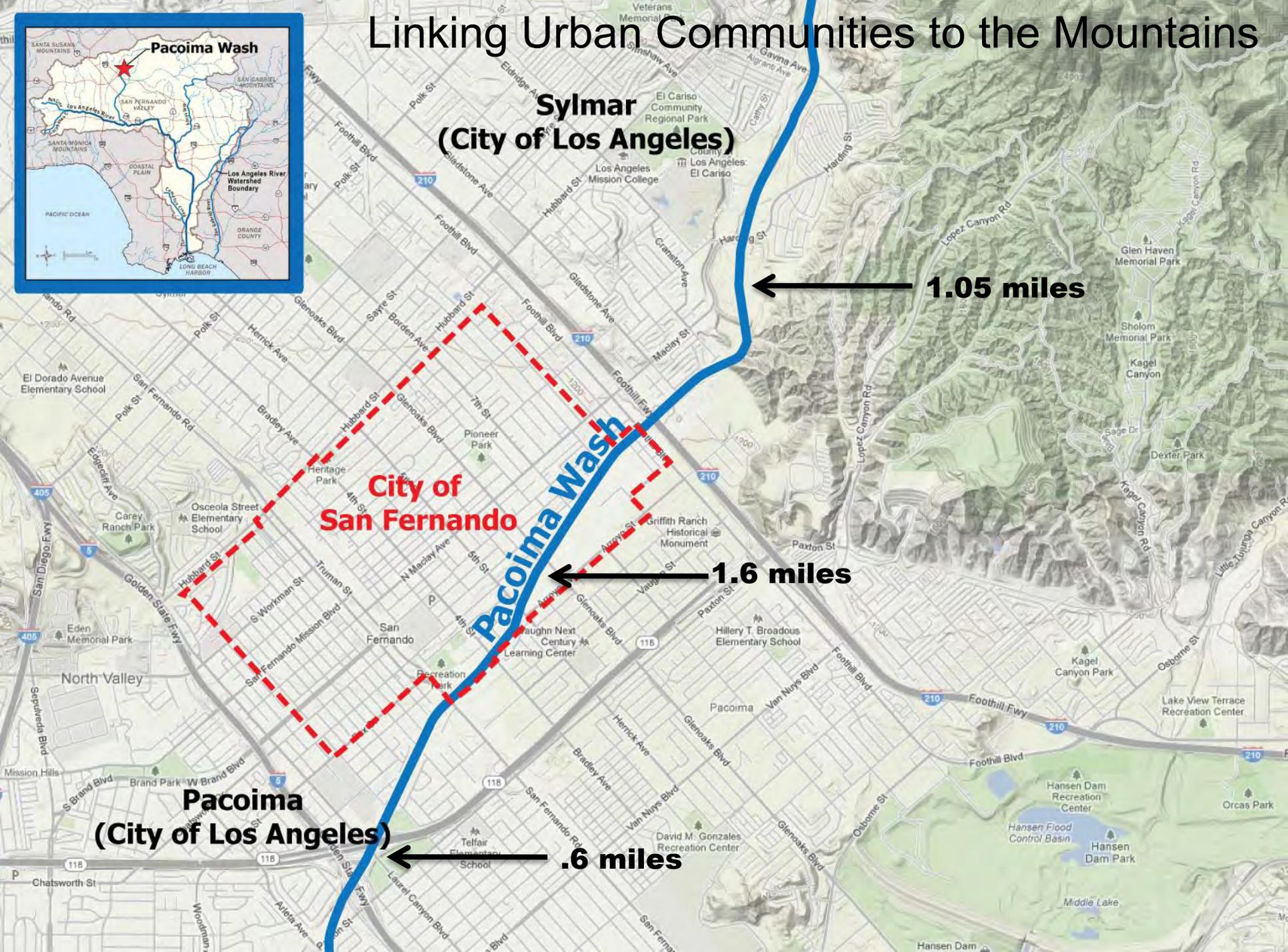




Pacoima Wash Bikeway

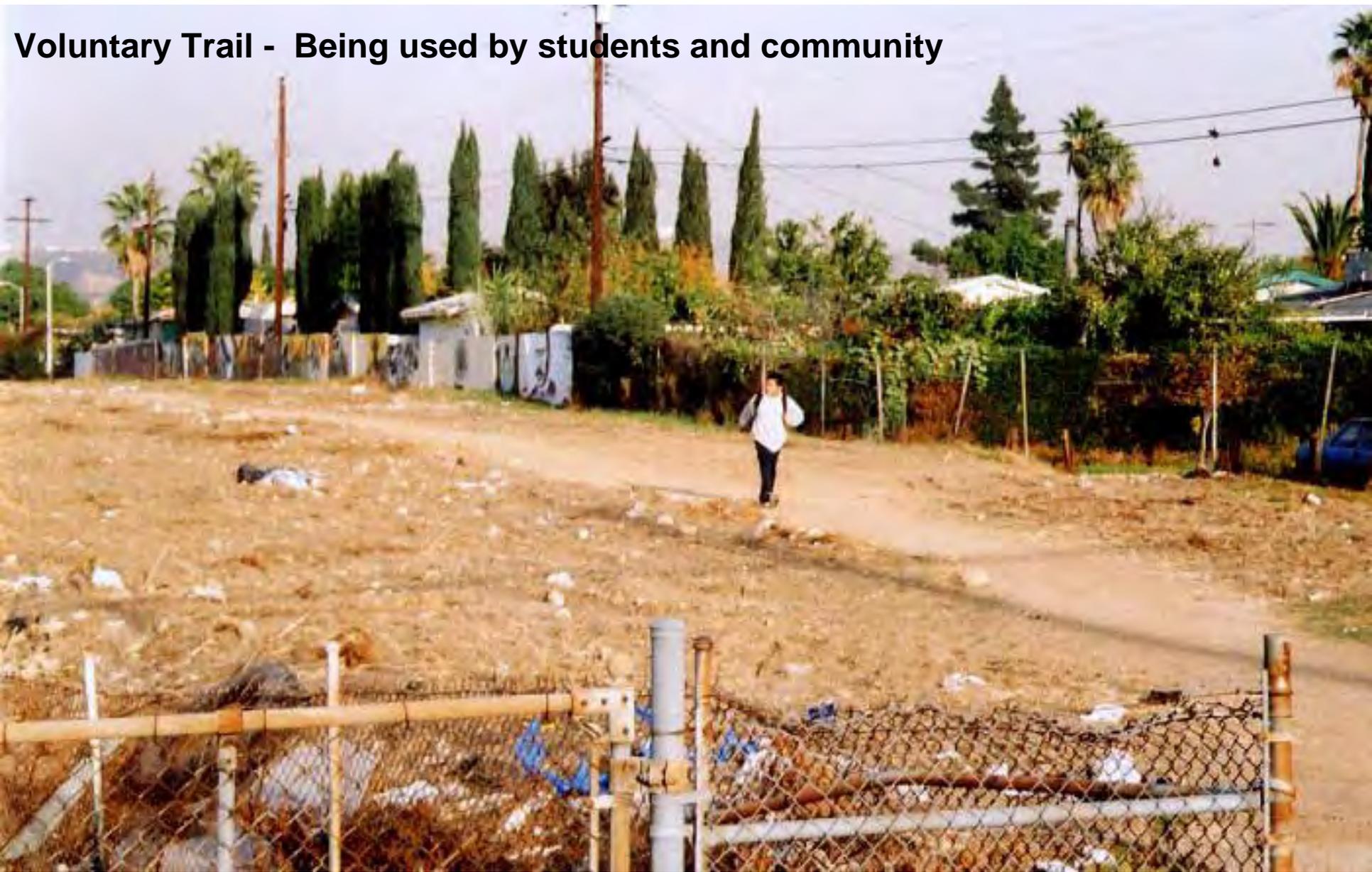


Linking Urban Communities to the Mountains



Pacoima Wash – Existing Conditions

Voluntary Trail - Being used by students and community



Pacoima Wash – Existing Conditions

Currently unsafe
Limited access for patrol



Pacoima Health / Parks

- 48% Child Obesity Rate (3 times the county average)
- 20% Asthma
- 6% Diabetes
- 54-acres of parks per 1,000 residents
- Ideal ratio of parks to population would be 600 acres of park space to 1,000 residents



Vision



Vision



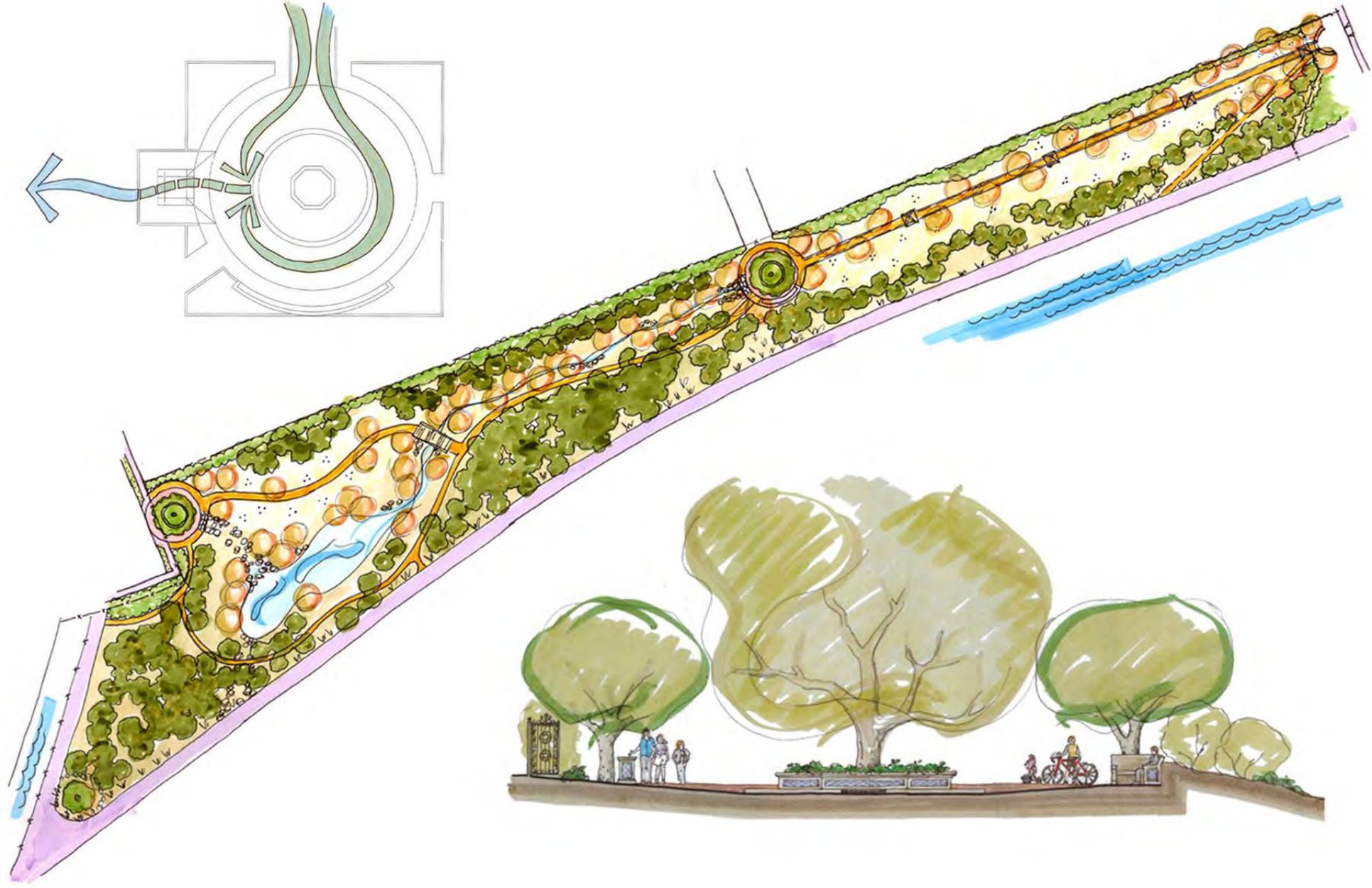
Vision



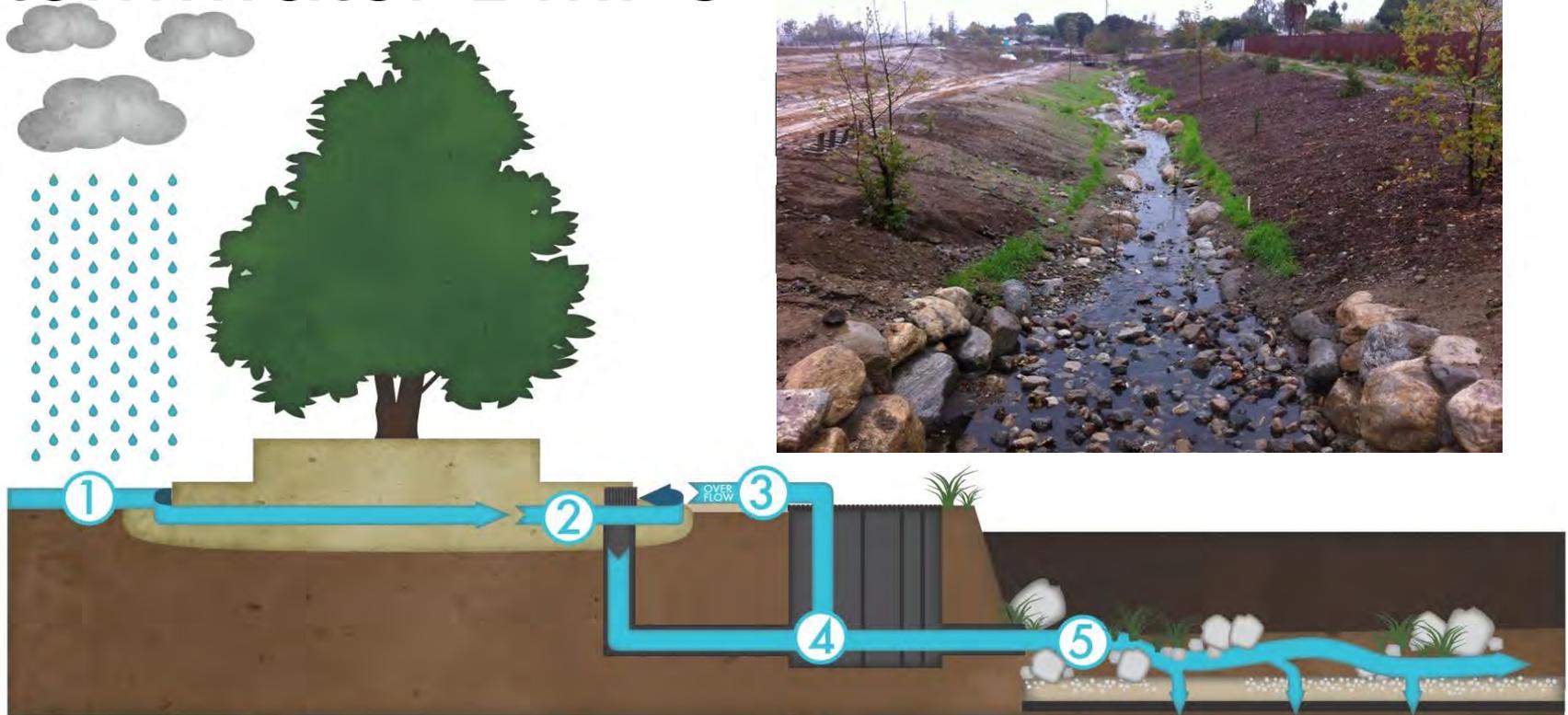
Pacoima Wash Natural Park



Pacoima Wash Natural Park - Design



Stormwater BMPs



Placitas

Water runs off the street and into the placita, which is specially shaped to slow down the water. Trash and sediment settles to the brick and is later swept away by a street cleaner.



Trash and Debris Guards

The screen over the drain in the placita traps any trash or debris from flowing with the water into the underground sediment vault.



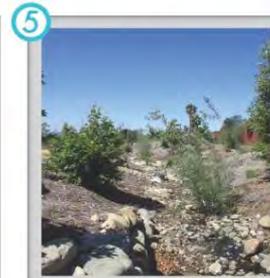
Bypass Drains

A nearby drain allows any overflow water to also trickle into the sediment vault. The drain is surrounded by native plants that act as a natural filter for trash.



Screens and Sediment Vaults

The water flows from the placita and the bypass drain into the sediment vault, passing through three filtering screens before entering the arroyo and flowing into the basin.



Arroyo and Infiltration Basin

The arroyos are lined with infiltration fabric, sand, gravel, and boulders. This system cleans the water a final time before it is absorbed, recharging the ground water.

Located along the Pacoima Wash, the park cleans water from over 33 acres before it flows to the Los Angeles River and southern California's beaches. The park's green technology to improve water quality also provides recreation and habitat.

Before



After

